

	Type	L #	Hits	Search Text	DBs
1	IS&R	L1	257110	((382/128,129,130,131,132,133,134,151,293,294) or (700/57,124)).CCLS. or (("600") or ("378") or ("128") or ("250")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	126540	1 and (region\$4 or area\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	56777	2 and imag\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	9288	3 and register\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	4440	3 and registrat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	390	4 and (shift\$4 near4 amount\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	340	6 and (compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	16	7 and bind\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

9	BRS	L9	1	8 and (center\$4 near4 region\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
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	Time Stamp	Comments	Error Definition	Errors
1	2004/11/23 13:11			
2	2004/11/23 13:22			
3	2004/11/23 13:12			
4	2004/11/23 13:21			
5	2004/11/23 13:13			
6	2004/11/23 13:21			
7	2004/11/23 13:22			
8	2004/11/23 13:15			
9	2004/11/23 13:23			

	Type	L #	Hits	Search Text	DBs
10	BRS	L10	10	8 and (center\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	6520	(register\$6 near4 images)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L12	196	11 and (shift\$4 near4 amount\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
13	BRS	L13	47	12 and ((small\$4) near3 (region\$4 or area\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L15	45	13 and (compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L16	14	15 and (center\$4 near4 region\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
16	BRS	L17	1	16 and bind\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L18	11	16 and sett\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L19	10289	((register\$6 or registrat\$6) near4 (images))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
10	2004/11/23 13:17			
11	2004/11/23 13:29			
12	2004/11/23 13:29			
13	2004/11/23 13:30			
14	2004/11/23 13:30			
15	2004/11/23 13:31			
16	2004/11/23 13:31			
17	2004/11/23 13:24			
18	2004/11/23 13:29			

	Type	L #	Hits	Search Text	DBs
19	BRS	L20	302	19 and (shift\$4 near4 amount\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L21	57	20 and ((small\$4) near3 (region\$4 or area\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
21	BRS	L22	54	21 and (compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	BRS	L23	15	22 and (center\$4 near4 region\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
23	BRS	L24	1	23 and bind\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
24	BRS	L25	21	19 and (bind\$6 near3 forc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
25	BRS	L26	1	25 and (shift\$4 near4 amount\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	BRS	L27	20	20 and (setting near4 images)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
27	BRS	L28	0	27 and (posional\$4 near4 relationship\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
19	2004/11/23 13:33			
20	2004/11/23 13:45			
21	2004/11/23 13:30			
22	2004/11/23 13:46			
23	2004/11/23 13:32			
24	2004/11/23 13:32			
25	2004/11/23 13:47			
26	2004/11/23 13:37			
27	2004/11/23 13:38			

	Type	L #	Hits	Search Text	DBs
28	BRS	L29	0	27 and (positional\$4 near4 relationahip\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
29	BRS	L30	0	27 and (position\$4 near4 relationahip\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	BRS	L31	3	(position\$4 near4 relationahip\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
31	BRS	L32	7	27 and ((small\$4) near3 (region\$4 or area\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
32	BRS	L33	1	20 and (((bind\$4) near4 (small\$4) near3 (region\$4 or area\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
33	BRS	L34	668	((bind\$4) near4 (small\$4) near3 (region\$4 or area\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
34	BRS	L35	18	34 and (center\$4 near4 region\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
35	BRS	L36	5	35 and (shift\$4 near4 amount\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
36	BRS	L37	4423	((bind\$4) same (small\$4) near3 (region\$4 or area\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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28	2004/11/23 13:38			
29	2004/11/23 13:39			
30	2004/11/23 13:39			
31	2004/11/23 13:42			
32	2004/11/23 13:46			
33	2004/11/23 13:48			
34	2004/11/23 13:49			
35	2004/11/23 13:50			
36	2004/11/23 13:59			

	Type	L #	Hits	Search Text	DBs
37	BRS	L38	124	37 and (center\$4 near4 region\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
38	BRS	L39	256	37 and ((center\$4) near4 (area\$4 or region\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
39	BRS	L40	6	39 and (shift\$4 near4 amount\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
40	BRS	L41	455	37 and ((center\$4 or central\$4) near4 (area\$4 or region\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	BRS	L42	8	41 and (shift\$4 near4 amount\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
42	BRS	L43	204	41 and (surround\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
43	BRS	L44	8	42 and (shift\$4 near4 amount\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
44	BRS	L45	455	37 and ((center\$4 or central\$4) near4 (ROI or area\$4 or region\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
45	BRS	L46	8	45 and (shift\$4 near4 amount\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
37	2004/11/23 13:49			
38	2004/11/23 13:51			
39	2004/11/23 13:52			
40	2004/11/23 13:55			
41	2004/11/23 13:55			
42	2004/11/23 13:53			
43	2004/11/23 14:00			
44	2004/11/23 13:57			
45	2004/11/23 13:55			

	Type	L #	Hits	Search Text	DBs
46	BRS	L47	14	((bind\$4) same (small\$4) near3 (region\$4 or area\$4)) and (shift\$4 near3 amount\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
47	BRS	L48	3	47 and ((center\$4 or central\$4) near4 (ROI or area\$4 or region\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
48	BRS	L49	567	(bind\$4 near4 force) and ((small\$4) near3 (region\$4 or area\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
49	BRS	L51	10	50 and ((center\$4 or central\$4) near4 (ROI or area\$4 or region\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
50	BRS	L50	17	49 and (shift\$4 near4 amount\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
46	2004/11/23 13:56			
47	2004/11/23 14:00			
48	2004/11/23 13:59			
49	2004/11/23 14:01			
50	2004/11/23 14:01			



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1 Displacement estimation with co-registered ultrasound for image guided neurosurgery: a quantitative in vivo porcine study

Lunn, K.E.; Paulsen, K.D.; Roberts, D.W.; Kennedy, F.E.; Hartov, A.; West, J.
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2 A Multiple-Gate CCD-Photodiode Sensor Element for Imaging Arrays

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3 An area-efficient median filtering IC for image/video applications

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4 2-D analog filters for real time video signal processing

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Last Name = OOSAWA

First Name = AKIRA

Application#	Patent#	Status	Date Filed	Title	Inventor Name 26
<u>10924870</u>	Not Issued	020	08/25/2004	METHOD, APPARATUS AND PROGRAM FOR IMAGE PROCESSING	OOSAWA, AKIRA
<u>10917520</u>	Not Issued	019	08/13/2004	METHOD AND APPARATUS FOR AIDING IMAGE INTERPRETATION AND COMPUTER-READABLE MEDIUM STORING PROGRAM THEREFOR	OOSAWA, AKIRA
<u>10860564</u>	Not Issued	020	06/04/2004	METHOD AND APPARATUS FOR AIDING IMAGE INTERPRETATION AND COMPUTER-READABLE RECORDING MEDIUM STORING PROGRAM THEREFOR	OOSAWA, AKIRA
<u>10803895</u>	Not Issued	020	03/19/2004	METHOD, APPARATUS, AND PROGRAM FOR JUDGING IMAGES	OOSAWA, AKIRA
<u>10718694</u>	Not Issued	030	11/24/2003	IMAGE PROCESSING APPARATUS	OOSAWA, AKIRA
<u>10455417</u>	Not Issued	030	06/06/2003	ANATOMICAL CHARACTERISTIC POSITION DETECTING SYSTEM, AND OBJECT STRUCTURE MEASUREMENT SYSTEM	OOSAWA, AKIRA
<u>10436117</u>	Not Issued	030	05/13/2003	METHOD AND APPARATUS FOR FORMING IMAGES AND IMAGE FURNISHING SERVICE SYSTEM	OOSAWA, AKIRA
<u>10228303</u>	Not Issued	030	08/27/2002	IMAGE POSITION MATCHING APPARATUS AND IMAGE PROCESSING APPARATUS	OOSAWA, AKIRA
<u>10124331</u>	Not Issued	030	04/18/2002	IMAGE PROCESSING METHOD	OOSAWA,

				AND APPARATUS AND PROGRAM FOR IMAGE PROCESSING	AKIRA
<u>10122198</u>	Not Issued	030	04/16/2002	IMAGE POSITION MATCHING METHOD AND APPARATUS THEREFOR	OOSAWA, AKIRA
<u>09988658</u>	Not Issued	041	11/20/2001	METHOD AND APPARATUS FOR DETECTING ANOMALOUS SHADOWS	OOSAWA, AKIRA
<u>09985828</u>	Not Issued	030	11/06/2001	APPARATUS FOR AUTOMATICALLY SETTING MEASUREMENT REFERENCE ELEMENT AND MEASURING GEOMETRIC FEATURE OF IMAGE	OOSAWA, AKIRA
<u>09955053</u>	Not Issued	030	09/19/2001	METHOD OF REGISTERING IMAGES	OOSAWA, AKIRA
<u>09853659</u>	<u>6751341</u>	150	05/14/2001	IMAGE POSITION MATCHING METHOD AND APPARATUS	OOSAWA, AKIRA
<u>09853639</u>	Not Issued	041	05/14/2001	METHOD AND APPARATUS FOR MATCHING POSITIONS OF IMAGES	OOSAWA, AKIRA
<u>09800773</u>	Not Issued	080	03/08/2001	IMAGE PROCESSING METHOD AND SYSTEM, AND STORAGE MEDIUM	OOSAWA, AKIRA
<u>09799347</u>	Not Issued	041	03/06/2001	IMAGE POSITION MATCHING METHOD, APPARATUS AND STORAGE MEDIUM	OOSAWA, AKIRA
<u>09774577</u>	Not Issued	061	02/01/2001	INTER-IMAGE OPERATION APPARATUS AND METHOD AND IMAGE DISPLAY APPARATUS AND METHOD	OOSAWA, AKIRA
<u>09748384</u>	Not Issued	071	12/27/2000	METHOD AND UNIT FOR DISPLAYING IMAGES	OOSAWA, AKIRA
<u>09728091</u>	Not Issued	041	12/04/2000	IMAGE DISPLAY METHOD AND IMAGE DISPLAY APPARATUS	OOSAWA, AKIRA
<u>09614611</u>	<u>6636627</u>	150	07/12/2000	LIGHT SOURCE DIRECTION ESTIMATING METHOD AND APPARATUS	OOSAWA, AKIRA
<u>09345781</u>	<u>6717697</u>	150	07/01/1999	IMAGE-COMPONENT RENDERING METHOD AND RECORDING MEDIUM IN WHICH IMAGE-COMPONENT RENDERING PROGRAM IS RECORDED	OOSAWA, AKIRA
<u>08598976</u>	<u>6151408</u>	150	02/09/1996	A DESIRED PATTERN REGION	OOSAWA,

				FROM A COLOR IMAGE	AKIRA
<u>08345541</u>	<u>5555505</u>	150	11/28/1994	SEWING TREATMENT AND MANAGEMENT SYSTEM USING ELECTRONIC DATA PROCESSING APPARATUS	OOSAWA , AKIRA
<u>08056492</u>	<u>5659740</u>	150	04/30/1993	INFORMATION SERVICE SYSTEM USING UNITY CODE	OOSAWA , AKIRA
<u>08056064</u>	Not Issued	166	04/30/1993	SEWING TREATMENT AND MANAGEMENT SYSTEM USING ELECTRONIC DATA PROCESSING APPARATUS	OOSAWA , AKIRA

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